



FIG. 1A

FIG. 1A
FIG. 1B
FIG. 1C

FIG. 1

1/3

1 CCCTTCTCAGGACTCTGGCTGCCAGCAGCTCCGCCCTTTCAGATCAATCTCGACCACC 60  
61 CACCTTGGGACTGCCGCCAGTCCCTCTGCCCTCTGGATCAGTGGGTCCAGACACGCCCCCT 120  
121 CCAGGACCTCAAAGCACCCCGACCTAAGGTACCAAGCCACTGGCCCCCAGACGAGTGG 180  
181 GCTCCGCTGACTCTCTTGGACACCTCCTGGAGAGAAATGCTCCTGTCTGCCATCGTTT 240  
M L P V C H R P  
241 TTGCGACCACCTCCTCCTCCTGCTCTTGTGCTGCCCTCGACGACCCCTGGCCCCCGGCCAGC 300  
C A H L L L L L L L P S T T L A P A P A  
301 ATCCATGGGCCCGCTGCCGCCCTGCTCCAGGTTCTTGGGCTTCCCGAAGCGCCCCGGAG 360  
S M G P A A A L L G V L G L P E A P R S  
361 CGTCCCCACACCGACCTGTGCTCCTCCTGTATGTGGCGCCTATTCCGTCGCCGTGACCC 420  
V P T H R P P V P P V M W R L P A A A P  
421 CCAGGAGGCCAGAGTGGGACGCCCTCTGCGGCCATGCCACGTGGAGGAATAAGGGTCCG 480  
Q E A R V G R P L R P C H V E E L G V A  
481 CGGAAACATTGTGCGCCACATCCCCGACAGCGGTCTGTCTCCTCCAGGCCCGCACAAACCCGC 540  
G N I V R H I P D S G L S S R P A Q P A



541 CAGGACCTCGGGGCTGTGCCCCGAGTGGACAGTCGTCTTTGACCTGTGGAATGTGGAGCC 600  
R T S G L C P E W T V F D L S N V E P

601 CACAGAGCGCCCAACACGCGCGCGCTTAGACTTGGCGCTGGAGGCTGAGTGTGAAGATAC 660  
T E R P T R A R L E L R L E A E C E D T

661 AGGAGGGTGGGAGCTAAGCGTGGCACTGTGGGCGGACGCGAGAGCATCCAGGGCCTGAGCT 720  
G G W E L S V A L W A D A E H P G P E L

721 GCTGCGCGTGGCGCGCCACGAGGGTGCTCCTGCGCGCAGACCTACTGGGGACTGCAGT 780  
L R V P A P P G V L L R A D L L G T A V

781 AGCGCCAACGCATCAGTGCCCTGTACTGTGCGCCTGGCGCTGTCACTGCACCCCTGGGCG 840  
A A N A S V P C T V R L A L S L H P G A

841 CACTGCAGCCTGTGGCGCGCTGGCTGAGGCCCTCCCTGCTGCTGGTGACGCTGGACCCACG 900  
T A A C G R L A E A S L L L V T L D P R

901 CCTGTGTCCCTTGCCGCGATGCGGCGCCACACGAGCCGAGGTAGAAAGTTGGTCCAGT 960  
L C P L P R L R R H T E P R V E V G P V

FIG. 1B



3/3

961 GGGCACTTGTCGTACCCGACGGTTGCATGTGAGCTTCCGTGAGGTGGGCTGGCACCGTTG 1020  
G T C R T R R L H V S F R E V G W H R W

1021 GGTGATCGCGCCGGTGGCTTCCTAGCCAACTTCTGCCAGGGCACGTGCGCACTACCCGA 1080  
V I A P R G G F L A N F C Q G T C A L P E

1081 AACGCTGAGGGACCCGGCGGCCCTGCACTCAACCAACGCTGTGCTGCGCGGCTCAT 1140  
T L R G P G G P P A L N H A V L R A L M

1141 GCACGCAGCTGCTCCACCCGGGTGCAGGCTGCCCTGCTGCGTGCCAGAGCGTCTATC 1200  
H A A A P T P G A G S P C C V P E R L S

1201 ACCCATCTCCGTGCTCTTCTTCGACAATAGTGACAACGTGGTCTCGCACACTACGAAGA 1260  
P I S V L F F D N S D N V V L R H Y E D

1261 CATGGTGGTGATGAGTGTGGCTGCCGTTGACCACCCGGGACACCCCTTTCAGGGACCGCC 1320  
M V V D E C G C R

1321 CCACGCCAAAAGCAGGGACTGTTTGTTCATGTTTATTGTTGACAAAAGCTTAAACAAA 1380  
1381 TTTGACT 1387

FIG. 1C